

9800158

THE UNIVERD STAYES OF AMERICA

TO ALL TOWHOM THESE: PRESENTS SHALL COME:

MUCCERS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE COVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT VIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1)

BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE OFF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321

BARLEY

'Century'

In Testimonn Macreet, I have hereunto set my hand and caused the seal of the Hant Mariety Arctection Office to be affixed at the City of Washington, D.C. this fourteenth day of April, in the year of our Lord two thousand.

Allest:

Commissioner Plant Variety Protection Office Agricultural Marketing Service

Llullullu Agriculturo

AGRICULTURAL MARKETING SERVICE		75. FORM APPROVED - OMB NO. 0581-C		
AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE		1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.		
APPLICATION FOR PLANT VARIETY PROTECTION	CERTIFICATE	Application is required in order certificate is to be issued (7 U.S.	to determine if a plant variety protect. C. 2421). Information is held confiden	
(Instructions and information collection burden stateme		and an efficient to travel 17 till a more		
NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2. TEMPORARY DESIGNATION OR	3. VARIETY NAME	
Utah State University		UT87B604-1705-L	Century	
otali State diliversity		01070004-1703-L	Century	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Count				
W TOOLS (GOOD WIN NO., W TITLE, NO., ONY, State, and 21 Code, and Count	ury)	5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY	
Logan, UT 84322		435-797-2243	PVPO N9800158	
		8. FAX (include area code)	F DATE	
		435-797-3376	3/12/1998	
. GENUS AND SPECIES NAME	8. FAMILY NAME (Bots] inical)	G FILING AND EXAMINATION FEE:	
Hordeum vulgare	Poaceae	(Gramineae)	2,450.00	
. CROP KIND NAME (Common name)			SUAIE	
Barley			R 3/12/1998	
). IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZAT	TION (corporation, partner	ship, association, etc.) (Common name)	C CERTIFICATION FEE:	
State University			_J. v 360	
. IF INCORPORATED, GIVE STATE OF INCORPORATION		12. DATE OF INCORPORATION	D Z/m /w)	
. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERV	VE IN THIS APPLICATION	AND DECEIVE ALL DADERS	14. TELEPHONE (include area code)	
Dr. Rulon S. Albrechtsen		THE MESERGE FREE FREE CO.		
Plants, Soils, & Biometeorology Dept	- -		435-797-2243	
Utah State University			15. FAX (include area code)	
Logan, UT 84322-4820			435-797-3376	
CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow in	structions on reverse)	•		
a. ☑ Exhibit A. Origin and Breeding History of the Variety b. ☑ Exhibit B. Statement of Distinctness				
c. 2 Exhibit C. Objective Description of the Variety			e. Je	
d. X Exhibit D. Additional Description of the Variety (Optional)	2.00	•		
e. Exhibit E. Statement of the Basis of the Applicant's Ownership				
1. Voucher Sample (2,500 viable untreated seeds or, for tuber propagated			ned in an approved public repository)	
1. \(\frac{\infty}{\infty} \) Voucher Sample (2,500 viable untreated seeds or, for tuber propagated g. \(\frac{\infty}{\infty} \) Filing and Examination Fee (\$2,450), made payable to "Tressurer of the	e United States* (Mail to I	PVPO)		
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Revised Exhibit A - Origin and Breeding History

CENTURY

Summer, 1982:

Original cross made at Logan, Utah, by Dr. Rulon S. Albrechtsen.

Cross number was UTB604

UTB604 = WA641566/Bracken

WA641566 = WA Sel. 3564/Unitan WA641566 = a sister selection to Steptoe Bracken = Woodvale//Primus/S.D. 67-297

Woodvale = a reselection of Vale Primus = a South Dakota variety S.D. 67-297 = a South Dakota breeding line

Winter, 1982-83:

F₁ plants grown in the greenhouse at Logan, Utah.

There was no segregation observed in F_1 plants.

Summers, 1983,

1984 and 1985:

F₂ through F₄ generation plants grown in the field at Logan, Utah in spaceplanted (plants 6 inches apart with 12-inch row spacing) modified bulk populations which were selected for plants possessing the following characteristics:

- · Four or more fertile tillers per plant in space-planted stands
- · Early to mid-season heading date
- · Early to mid-season maturity date
- · Less than 100 cm tall
- · Zero to near-zero lodging
- · Upright stems
- · Desirable plant confirmation
- · Plump seeds
- · White aleurone
- · Complete exertion of spike from flag leaf at maturity
- · Tough (not brittle) stem and neck
- · Lemma awns longer than spike
- · Free of barley loose smut (caused by *Ustilago nuda* (Jens.) Rostr.)
- · Free of barley covered smut (caused by Ustilago hordei (Pers.) Lagrh.)
- · Moderately free of powdery mildew (caused by *Erysphe graminis* DC. f sp. *hordei* Em. marchal)

Selected seed was bulked for each succeeding generation.

Plants were also segregating for rough vs. smooth lemma awns and lax vs. dense heads, but selection for these characters was not practiced at this point in the breeding process.

Summer, 1986:

 F_5 plants grown at Logan, Utah in a space planted (plants 6 inches apart with 12-inch row spacing) modified bulk population and single heads were selected from 265 plants possessing the same characteristics as those listed for the F_2 through F_4 generations. Seed from individual heads was maintained separately.

Summer, 1987:

Seed from the 265 individual selected heads was grown in F_6 head rows at Logan, Utah, where all rows were evaluated for the same characteristics as those listed for the F_2 through F_5 generations. Only desirable rows were harvested. Seed from harvested rows was subjected to protein evaluation and kernel rating in the laboratory. Row 1705 (identified as UT87B604-1705) was selected as a single head row for additional testing. It was found to breed true for rough lemma awns.

Summer, 1988:

UT87B604-1705 was evaluated for yield and test weight, in addition to the characters listed for the F_6 head rows, in a single-replicate preliminary irrigated yield test (which included Steptoe check plots) grown at Logan, Utah.

Summers, 1989, 1990 and 1991:

UT87B604-1705 was evaluated for the same characters listed for the preliminary irrigated yield test, in replicated irrigated yield tests at four major irrigated barley production sites in Utah.

Summers, 1990 and 1991:

UT87B604-1705 was evaluated for the same characters listed for the replicated Utah irrigated yield tests, in the Western Regional Spring Barley Nursery grown at 17 locations throughout the western U.S. in each of the two years (identified as UT 1705). It was the top-yielding entry in the nursery both years (among 30 entries in 1990 and 27 in 1991).

Summer, 1991:

UT87B604-1705 was observed to contain two different head types. It was reselected for the two different head types (lax head, identified as UT87B604-1705-L; and dense head, identified as UT87B604-1705-D). Two hundred heads of each type were selected from the original line in the F_{11} generation. Century was identified as UT87B604-1705-L.

Winter, 1991 and 1992:

Plants from reselected lax heads (identified as UT87B604-1705-L) were grown as head rows in greenhouse benches. Any questionable rows were

rogued from the population. Remaining rows were harvested in bulk to increase seed of the reselected (lax) head type.

Summer, 1992

through 1997: UT87B604-1705-L (lax headed reselection) was evaluated for the same

characters listed for the 1988 preliminary irrigated yield test, in replicated irrigated yield tests at four major irrigated barley production sites in Utah.

Summer, 1993,

1994 and 1995: UT87B604-1705-L was evaluated for the same characters listed for the

replicated Utah irrigated yield tests, in the Western Regional Spring Barley Nursery grown at 15 locations in 1993 and 1994, and at 12 locations in 1995 (a total of 42 location years), where it was identified as UT 1705L. It was the top-yielding entry in 1993 (among 27 entries) and in 1995 (among 32

entries); it ranked 4th in 1994 (among 32 entries).

Summer, 1994: Selected 250 heads of UT87B607-1705-L to be used for production of

Breeder seed.

Winter, 1994

and 1995: Breeder seed of UT87B604-1705-L was produced in a winter increase at

> Yuma, Arizona, from the 250 heads selected in 1994. Selected heads were grown in individual head rows. Questionable rows were rogued out.

Remaining rows were harvested in bulk.

Summer, 1995,

1996 and 1997: UT87B604-1705-L was evaluated for the characters listed for the replicated

Utah irrigated yield tests, in replicated non-irrigated yield tests at major dryland production sites (1 site in 1995; 2 sites in 1996 and 1997) in Utah.

Summer, 1995: Foundation seed of UT87B604-1705-L was produced at Logan, Utah from

Breeder seed produced at Yuma, Arizona. The Foundation field was rogued

heavily for any questionable plants.

Summer, 1996: Registered seed of Century (UT87B604-1705-L) was produced by four

selected Utah growers.

Summer, 1997: Certified seed of Century was produced by selected growers.

March, 1998:

Certified seed of Century was marketed for commercial production.

Century has been observed to be uniform and stable for seven generations (following reselection, from the F₁₁ generation in 1991 through the F₁₈ generation of certified seed produced in 1997. Any questionable plants rogued from Breeder and Foundation plantings showed very minor differences and were likely due to micro-environmental variations. They

were removed strictly as a precautionary measure. No Varients present.

Revised Exhibit B - Statement of Distinctness of Century

To our knowledge, **Century** most nearly resembles Steptoe and Walker barleys. Differences between Century and the other two varieties include, but are not restricted to, the following characteristics:

- 1. Head shape of Century is slightly less tapering than is that of Steptoe (Figures 1&2).
- 2. Head density of Century (3.0 3.2 mm/internode) is intermediate between that of Steptoe (3.2 3.5 mm/internode) and that of Walker (2.7 2.9 mm/internode), (Figures 2 & 3).
- 3. Rachis edges of Century are covered with hair, but the hairs are distinctly shorter than are those on Steptoe.
- 4. Glume hairs on Century are short (similar to those on statehood and Walker), in contrast to the long hairs on Steptoe (Figures 4 & 5).
- 5. Glume hair covering of Century is confined to a band, in contrast to being completely covered with short hair as in Walker, and completely covered with long hair as in Steptoe (Figures 4 & 5).
- 6. Glume awns on Century are approximately equal to the length of the glume, in contrast to being longer than the glume in Steptoe, Walker and Statehood.
- 7. The glume awns on Century are semi-smooth (similar to Statehood and Rollo), in contrast to the rough glume awns of Steptoe and Walker.
- 8. The lemma awn surface of Century is rough (comparable to Steptoe and Statehood), but is not as rough as Walker, which should be rated as very rough.
- 9. Rachilla hairs for Century (similar to Statehood) are more numerous than on Steptoe.
- 10. The lemma base on Century has a transverse crease (similar to Steptoe and Statehood), in contrast to a slight crease for Walker.
- 11. Century has many stigma hairs (similar to Steptoe and Statehood), but not as numerous as Walker.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE

EXHIBIT C (Barley)

BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY

	NAME OF APPLICANT(s)	EUM YULGAKE)	
	Utah State University	-	FOR OFFICIAL USE ONLY
	ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Coda)		PO NUMBER S C C C C C S S S S S S S S S S S S S
	Logan, UT 84322	l _v ,	RIETY NAME OR TEMPORARY
	20841, 01 01022	ρόε	Century ·
	Place the appropriate number that describes the varietal characte	e of this wasiery in the h	
	Place a zero in first box (i.e. 0 8 9 or 0 9) when number	is either 99 or less or 9	or less.
	1. GROWTH HABIT:		
	1 - SPRING 2 - FACULTATIVE WINTER 3 - WINTER	Barly Growth: 1 = 3 =	PROSTRATE 2 = SEMIPROSTRATE ERECT
	2. MATURITY (50% Flowering): (Steptoe)		
n letter 17-1-2000	2 1 = EARLY (California Mariout) 2 = MIDSEASON (Betzes)	3=LATE(Frontier) listed varieties	. Steptoe used as a comparativ
7-1-2000 tetables	No. of days Earlier than 8 1 = BETZES 2 = CA	LIFORNIA MARIOUT 3	variety. - conquest 4 - dickson
& 2b	O No. of days Later than 8 5 = PIROLINE 6 = P	RIMUS 7 - UNITAN 8	B = Steptoe
	3, PLANT HEIGHT (From soil level to top of head):	-\	
	3 1 - SEMIDWARF 2 - SHORT (California Mariout) 3 - MEI No comparison to	e) D ium TALL (Betzes) - 4 : listed varieties:	TALL (Conquest) Steptoe used as a comparativ
æ			3-CONQUEST 4-DICKSON
bles		PRIMUS 7 - UNITAN	B = Steptoe
-&−3 b	0 2 Cm. Taller than 8		
	4. STEM:		
	1 = 0 - 3 cm. 2 = 3 - 10 cm. Exertion (Flag to spike at maturity): 3 = 10 - 15 cm.	1 Anthocyanin: 1	- ABSENT 2 - PRESENT
	0: 4 NO. OF NODES (Originating from node above ground) Some Shallow V 1 = CLOSED 2 = V-SHAPED 3 = OPEN		- STRAIGHT 2 - SNAKY
narily	1 = CLOSED 2 = V-SHAPED 3 = OPEN 4 = MODIFIED CLOSED OR OPEN		- OTHER (Specify) . semi-snaky
	5. LEAF:		
	Basal leaf sheath (seedling): 1 = GLABROUS 2 = PUBESCENT	2 Position of flag leaf (1 = DROOPING 2 = UPRIGHT See Table 2d.
eles	3 Waxiness: 1 = ABSENT (Glossy) 2 = SLIGHTLY WAXY 3 = WAXY	20 MM. WIDTH (Fi	atio = 0.829
: 2 d d	2 4 CM. LENGTH (First leaf below flag leaf)	1 Anthocyanin in leaf s	
	6. HEAD: Basal rachis internode short and stra	aight	•
	Type: 1 = TWO-ROWED 2 = SIX-ROWED	1 = LA Density: 3 = EF	ECT (Dense) 3.0-3.2 mm/internode
1&2	Shape: 1 = TAPERING 2 = STRAP 3 = CLAVATE 4 = OTHER (Specify)	2 Waxiness: 1 = AE 3 = W	SENT (Glossy) 2 - ŠĹIĞĤŤLÝ ŴĀXŸ
2	2 Lateral Kernels Overlap: 1 - NONE 2 - AT TIP 3 - 1/4 - 1/2 OF HEAD	Distincly sho Rachia (Hair on edge)	rter than Steptoe : 1-LACKING 2-FEW 3-COVERED (shor
	7. GLUME:		
	1 = 1/3 OF LEMMA 2 = 1/2 OF LEMMA 3 = MORE THAN 1/2 OF LEMMA	2 Hairs: 1 = NONE	2 = SHORT 3 = LONG
s. 5	3 Hair covering: 1 = NONE 2 = RESTRICTED TO MIDDLE	3 = CONFINED TO BAND	4 = COMPLETELY COVERED
	2 Awns: 1 = LESS THAN EQUAL TO LENGTH OF GLUMES 3 = MORE THAN EQUAL TO LENGTH OF GLUMES	2 = EQUAL TO LENGTH O	F GLUMES
:	2 Awn Surface: 1 = SMOOTH 2 = SEMISMOOTH 3 = ROU	GH	

8. LEMMA;		
5 Awn: 1 = AWNLESS 2 = AWNLETS ON CENTRAL 3 = SHORT ON CENTRAL ROWS, AWNLETS OF 5 = LONG (longer than spike) 6 = HOODED		TERAL ROWS - SHORT (less than equal to length of spike)
Awn Surface: 1 = AWNLESS 2 = SMOOTH 3 = SEM	ISMOOTH 4 = ROUGH	Less than Walker.
Teeth: 1 = ABSENT 2 = FEW 3 = NUMEROUS	1 Hair: 1 - AE	Similar to Steptoe and Statehood
3 - Shape of base: 1 = DEPRESSION 2 = SLIGHT CREASE 3 = TRANSVERSE CREASE	2 More nume Rachilla Hairs:	rous than Steptoe. 1-short 2-LONG (numerous)
9. STIGMA:	· · · · · · · · · · · · · · · · · · ·	
2 Hairs: 1=FEW 2=MANY (similar to Step	toe, less than W	alker)
10. SEED:		
2 Type: 1 = NAKED 2 = COVERED	1 Hairs on Ventra	Furrow: 1 = ABSENT 2 = PRESENT
4 Length: 1 = SHORT (8.0 mm.) 2 = SHORT TO MIDLON 4 = MIDLONG TO LONG (9.0 - 10.5 mm.)	iG (7.5 - 9.0 mm.) 3 = 5 =	MIDLONG (8.5 - 9.5 mm.) LONG (10.0 mm.)
3 Wrinkling of hull: 1 = NAKED 2 = SLIGHTLY WRINKL	ED 3 - SEMIWRINKLE	ED 4 = WRINKLED
1 Aleurone Color: 1 = COLORLESS (White or Yellow) 2 =	BLUE	
0 2 PERCENT ABORTIVE	4 2 GMS, PER	1000 SEEDS (See Table 1e)
11. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant) 3=1	Moderately Resist	ant
0 SEPTORIA . O NET BLOTCH	O SPOT BLOTCH	3 POWDERY MILDEW see Table 8a
2 LOOSE SMUT 3 BACTERIAL BLIGHT	2 COVERED SMUT	
0 STEM RUST 0 LEAF RUST	O SCAB	0 SCALD
0 AY 2 BSMV	0 BYDV	OTHER (Specify)
2, INSECT: (0 = Not tested, 1 = Susceptible, 2 = Resistant)		
O GREEN BUG O ENGLISH GRAIN APHID	O CHINCH BUG	ARMYWORM
1 GRASS HOPPERS 1 CERIAL LEAF BETTLE	1 OTHER (Specify)	Russian wheat aphid
HESSIAN FLY RACES	0 ₈ 0 _c	
D D D E	OF OG	
CHEMICAL (0 = Not Tested, 1 = Susceptible, 2 = Resistant)		
OTHER (Specify)		
INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THA	T SUBMITTED:	
CHARACTER NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant tillering Walker	Seed size	Walker
4 # . *	Coleoptile elongation	Walker
Leef size Bracken		
Leaf color · Walker Leaf carriage Walker	Seedling pigmentation	Walker

terms used in this form:

- 1. Wiebe, G. A., and D. A. Reid, 1961, Classification of Barley Varieties Grown in the United States and Canada in 1958, Technical Bulletin No. 1224, U.S. Dept. of Agriculture.
- 2. Reid, D. A., and G. A. Wiebe, 1968, Barley: Origin, Botany, Culture, Winter Hardiness, Genetics, Utilization, Pests, Agriculture Handbook No. 338, U.S. Dept. of Agriculture. pp. 61-84.
- 3. Malting Barley Improvement Association; Milwankee, Wisconsin, 1971, Barley Variety Dictionary.

COLOR: Nickerson's or any recognized color fan may be used to determine color of the described variety. FORM LPGS-470-5 (8-80) (REVERSE)

Revised Exhibit D - Additional Distinctness of Century

Century resembles Statehood in some respects. Differences between Century and Statehood include, but are not restricted to, the following characteristics:

- 1. Head shape of Century is strap, while that of Statehood is tapering (Figures 1 & 2).
- 2. Century has a lax head (3.0 3.2 mm/internode), in contrast to the dense head (1.8 2.0 mm/internode) of Statehood (Figures 2 & 3).
- 3. Glume hair covering of Century is confined to a band, while that of Statehood is restricted to the middle of the glume (Figures 4 & 5).
- 4. Glume awns on Century are approximately equal to the length of the glume, in contrast to being longer than the glume on Statehood.

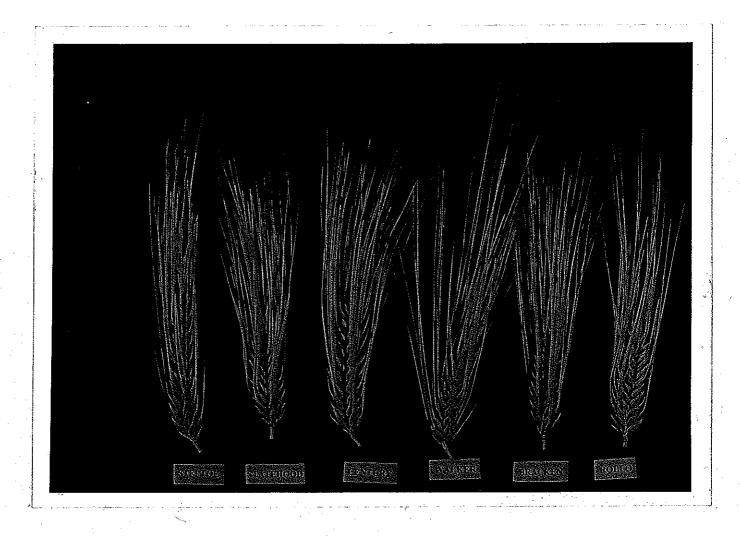


Fig. 1. General head and awn characteristics of Century and comparative barley varieties.



Fig. 2. Comparisons of head density, head shape and lateral kernel overlap for Century and comparative barley varieties.

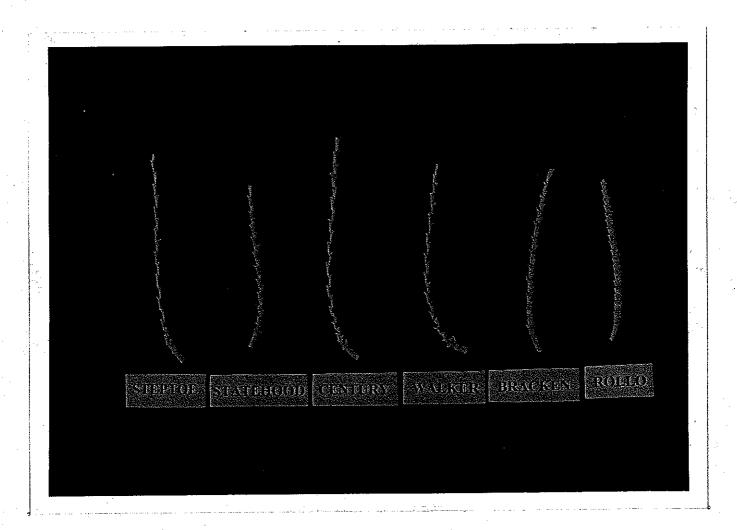


Fig. 3. Comparisons of head density for Century and comparative barley varieties.

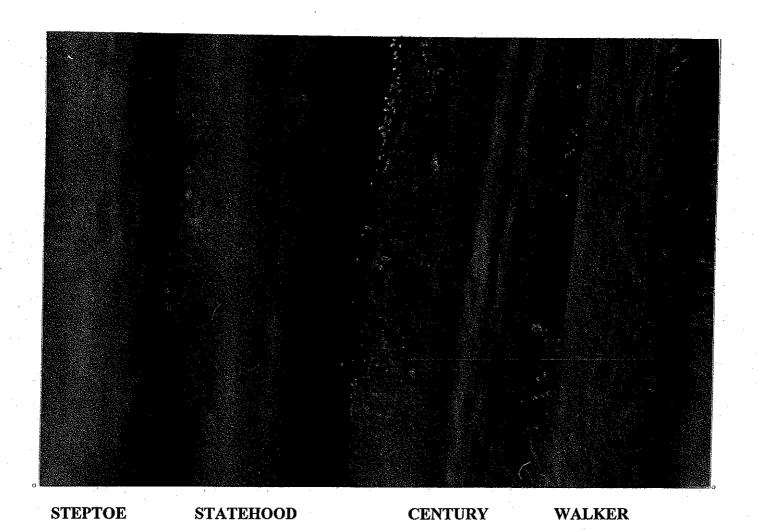


Fig. 4. Comparisons of glume hair covering and distribution for Century and comparative barley varieties.



STEPTOE STATEHOOD CENTURY WALKER

Fig. 5. Comparisons of glume hair covering and distribution for Century and comparative barley varieties.

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EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to determine if a plant variety protection certificate, is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).					
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME				
Utah State University	UT87B604-1705-L	Century				
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (include area code)	6. FAX (include area code)				
Logan, UT 84322	435-797-2243	435-797-3376				
	7. PVPO NUMBER 9800158					
8. Does the applicant own all rights to the variety? Mark an "X" in appropri	iate block. If no, please explain.	YES NO				
9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country 10. Is the applicant the original owner? X YES NO If no, please answer one of the following:						
a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?						
·						
b. If original rights to variety were owned by a company(ies), is(are) the	original owner(s) a U.S. based company	?				
☐ YES ☐ N	O If no, give name of country					
Century (UT87B604-1705-L) was originated and developed by Dr. Rulon S. Albrechtsen, plant breeder at the Utah Agricultural Experiment Station at Utah State University, Logan, Utah. By agreement between employee and the Utah Agricultural Experiment Station and Utah State University, all rights to any invention, discovery or development made by an employee are assigned to the employer. No rights to such invention, discovery, or development are retained by the employee.						
PLEASE NOTE:						
Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria: If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.						

- 2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

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